PATENT Serial No. 10/517, 968 Atty. Docket No. 434299-611

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Roger Boen et al. CONFIRMATION NO.: 1948

SERIAL NO.: 10/517,968

FILING DATE: December 13, 2004

TITLE: Electromagnetic Device For Fusion And Interfacial Agitation Of Diphase

Systems, Particularly For The Acceleration Of Metallurgic Or

Pyrochemical Processes

EXAMINER: Kerns, Kevin P.

ART UNIT: 1793

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir

In response to the Office Action mailed January 6, 2010, Applicants submit the following responses.

Remarks begin on page 5.